

d) applying a beam from a near IR wavelength laser to the surface of the carbon layer to form at least one bump.

12. The method of claim 11 wherein a plurality of bumps form an annular area for a contact start/stop zone.

13. The method of claim 11 wherein the at least one bump is used as part of a glide height calibration process.

14. The method of claim 11 wherein a plurality of bumps form an annular ring to mark a side of the disk for not being used.

15. The method of claim 11 wherein the at least one bump is part of a disk identifier.

16. The method of claim 11 wherein the at least one bump is an elongated bump formed by passing the laser beam through a cylindrical lens system and wherein the bump shape and aspect ratio of the elongated bump are adjusted by adjusting the cylindrical lens system.

17. The method of claim 11 wherein the near IR wavelength laser is an Nd:Vanadate laser.